

Songming Peng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3708729/publications.pdf>

Version: 2024-02-01

13
papers

1,372
citations

840119

11
h-index

1199166

12
g-index

14
all docs

14
docs citations

14
times ranked

2254
citing authors

#	ARTICLE	IF	CITATIONS
1	A mechanical metamaterial made from a DNA hydrogel. <i>Nature Nanotechnology</i> , 2012, 7, 816-820.	15.6	484
2	Engineering DNA-based functional materials. <i>Chemical Society Reviews</i> , 2011, 40, 5730.	18.7	263
3	In vitro 3D human small intestinal villous model for drug permeability determination. <i>Biotechnology and Bioengineering</i> , 2012, 109, 2173-2178.	1.7	132
4	T cell antigen discovery via trogocytosis. <i>Nature Methods</i> , 2019, 16, 183-190.	9.0	117
5	T cell antigen discovery via signaling and antigen-presenting bifunctional receptors. <i>Nature Methods</i> , 2019, 16, 191-198.	9.0	103
6	Sensitive Detection and Analysis of Neoantigen-Specific T Cell Populations from Tumors and Blood. <i>Cell Reports</i> , 2019, 28, 2728-2738.e7.	2.9	65
7	DNA Microgels as a Platform for Cell-Free Protein Expression and Display. <i>Biomacromolecules</i> , 2016, 17, 2019-2026.	2.6	52
8	Gravity and Surface Tension Effects on the Shape Change of Soft Materials. <i>Langmuir</i> , 2013, 29, 8665-8674.	1.6	44
9	From cells to DNA materials. <i>Materials Today</i> , 2012, 15, 190-194.	8.3	36
10	MATE-Seq: microfluidic antigen-TCR engagement sequencing. <i>Lab on A Chip</i> , 2019, 19, 3011-3021.	3.1	36
11	A Universal DNA-Based Protein Detection System. <i>Journal of the American Chemical Society</i> , 2013, 135, 14008-14011.	6.6	35
12	Femtomolar sensitivity DNA photonic crystal nanowire array ultrasonic mass sensor. , 2012, , .		3
13	An optically-gated AuNPâ€™DNA protonic transistor. <i>Nanoscale</i> , 2017, 9, 6953-6958.	2.8	2